

Figure 1

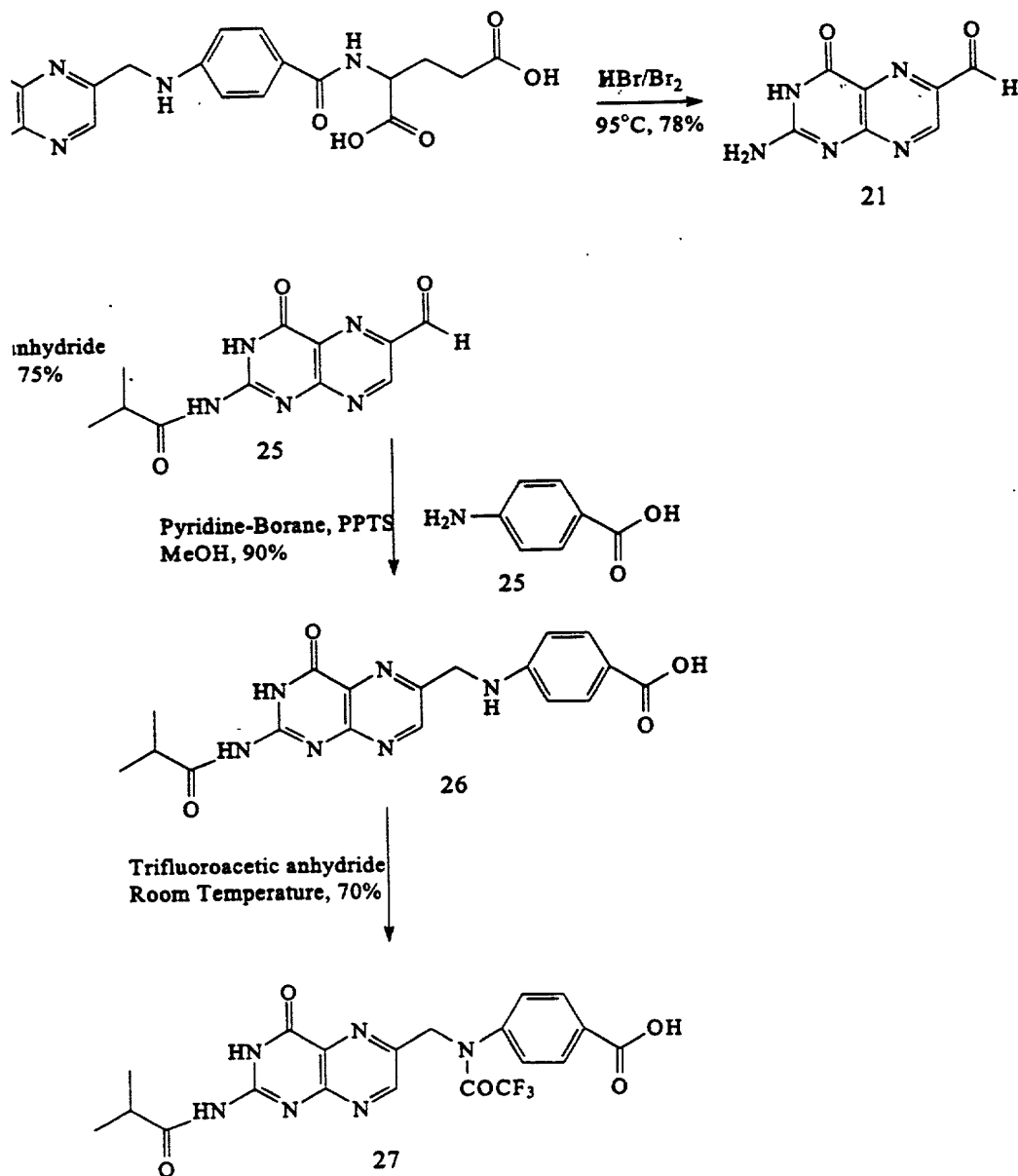


Figure 2

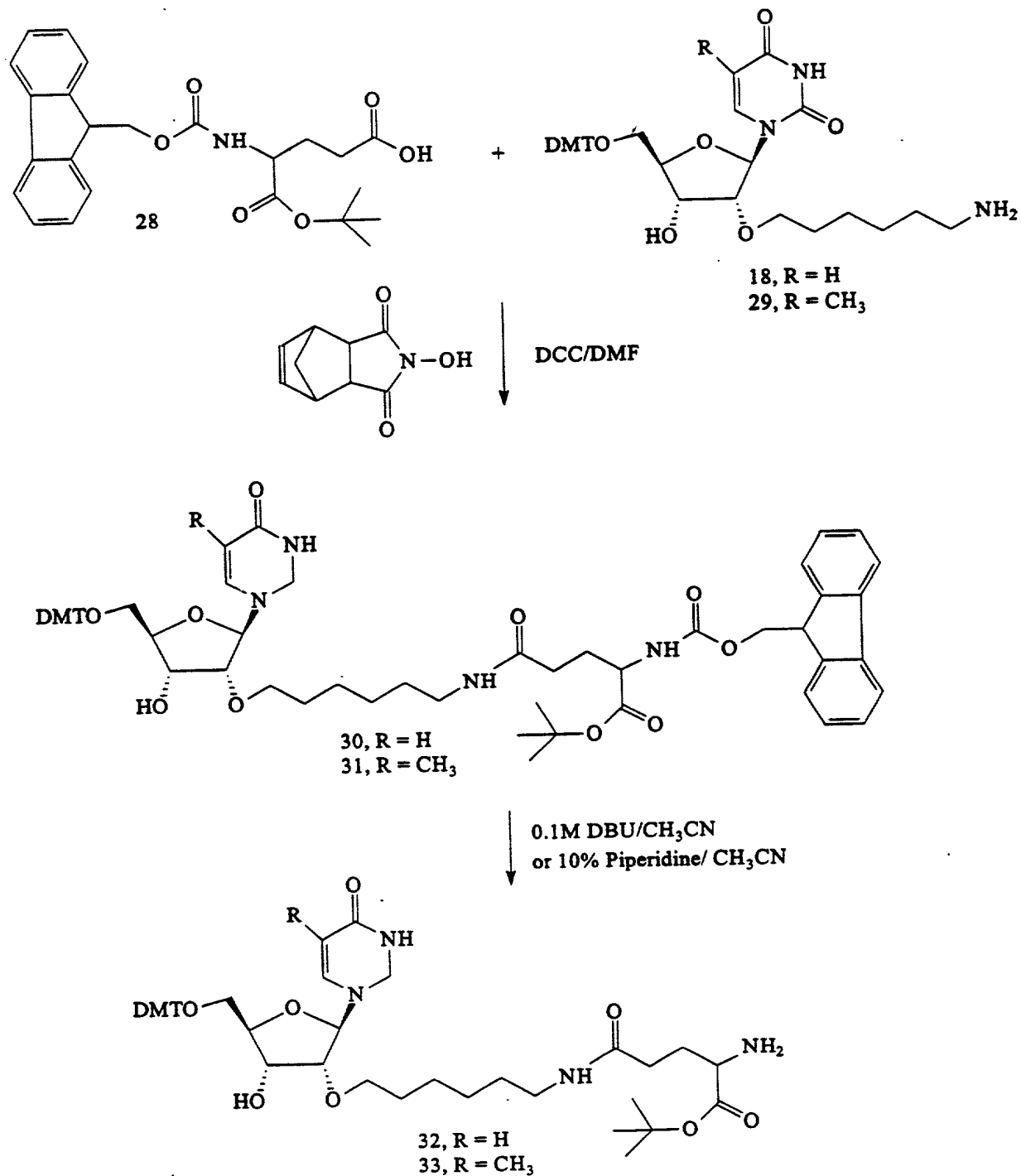


Figure 3

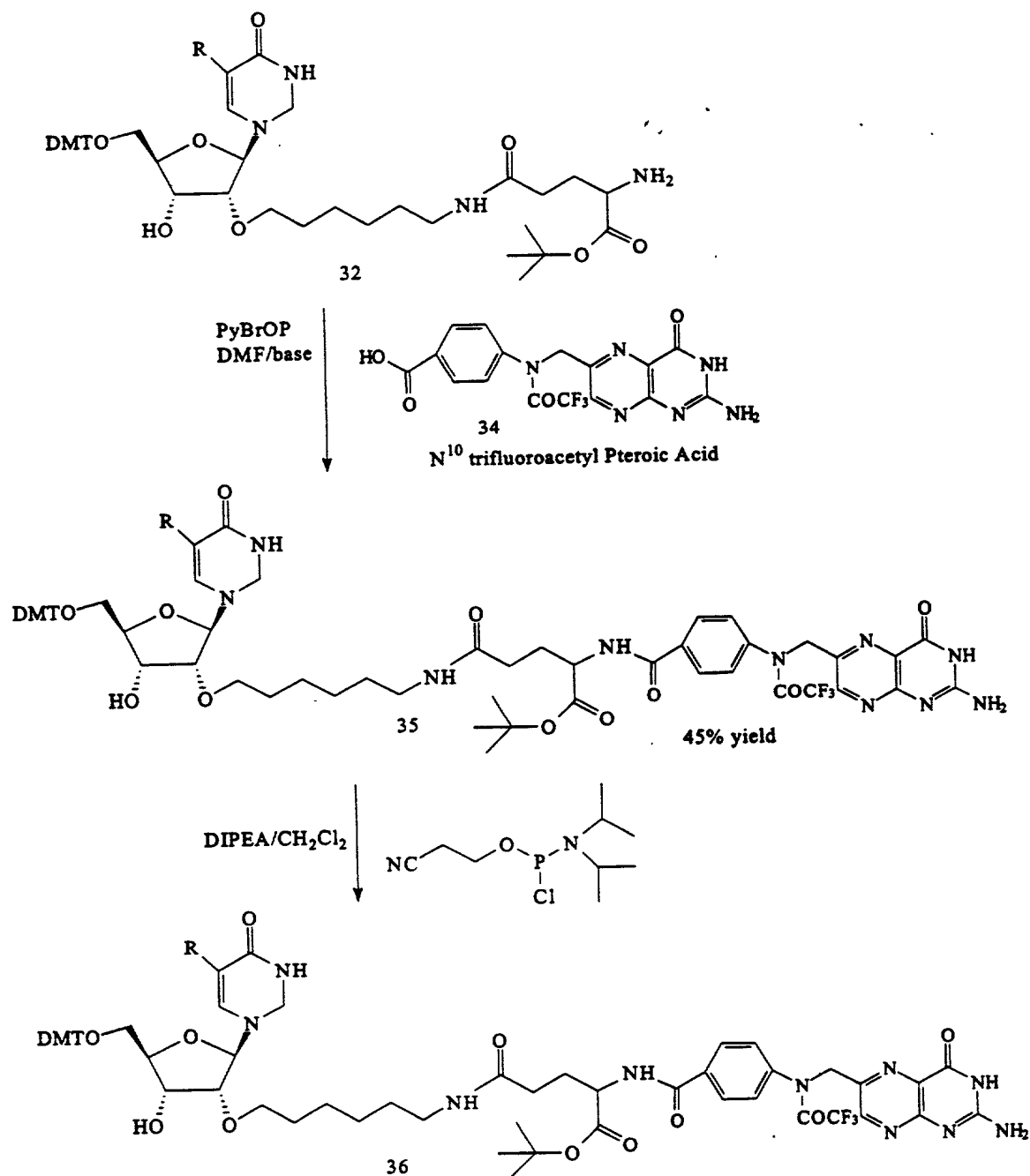


Figure 4

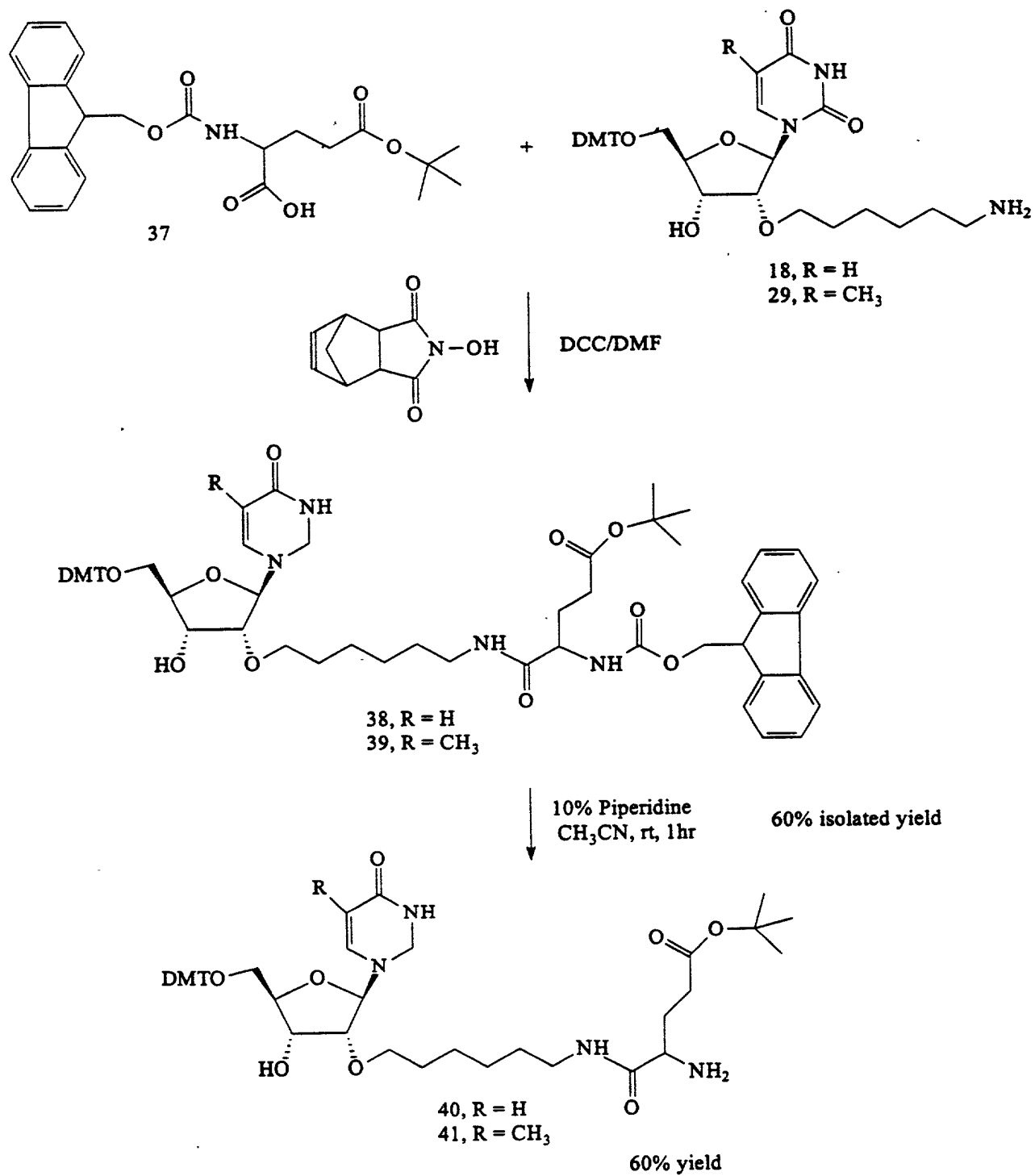


Figure 5

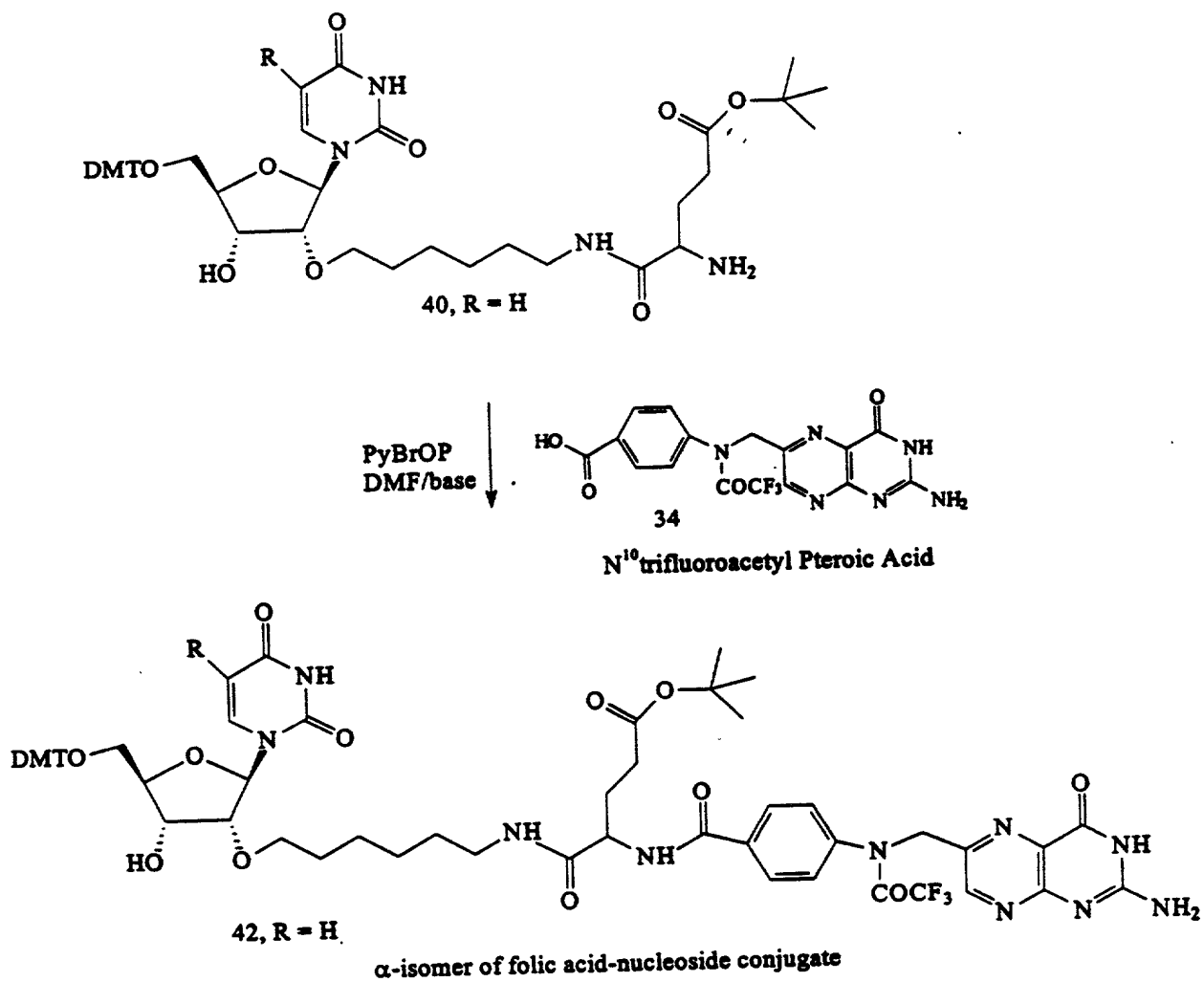


Figure 6

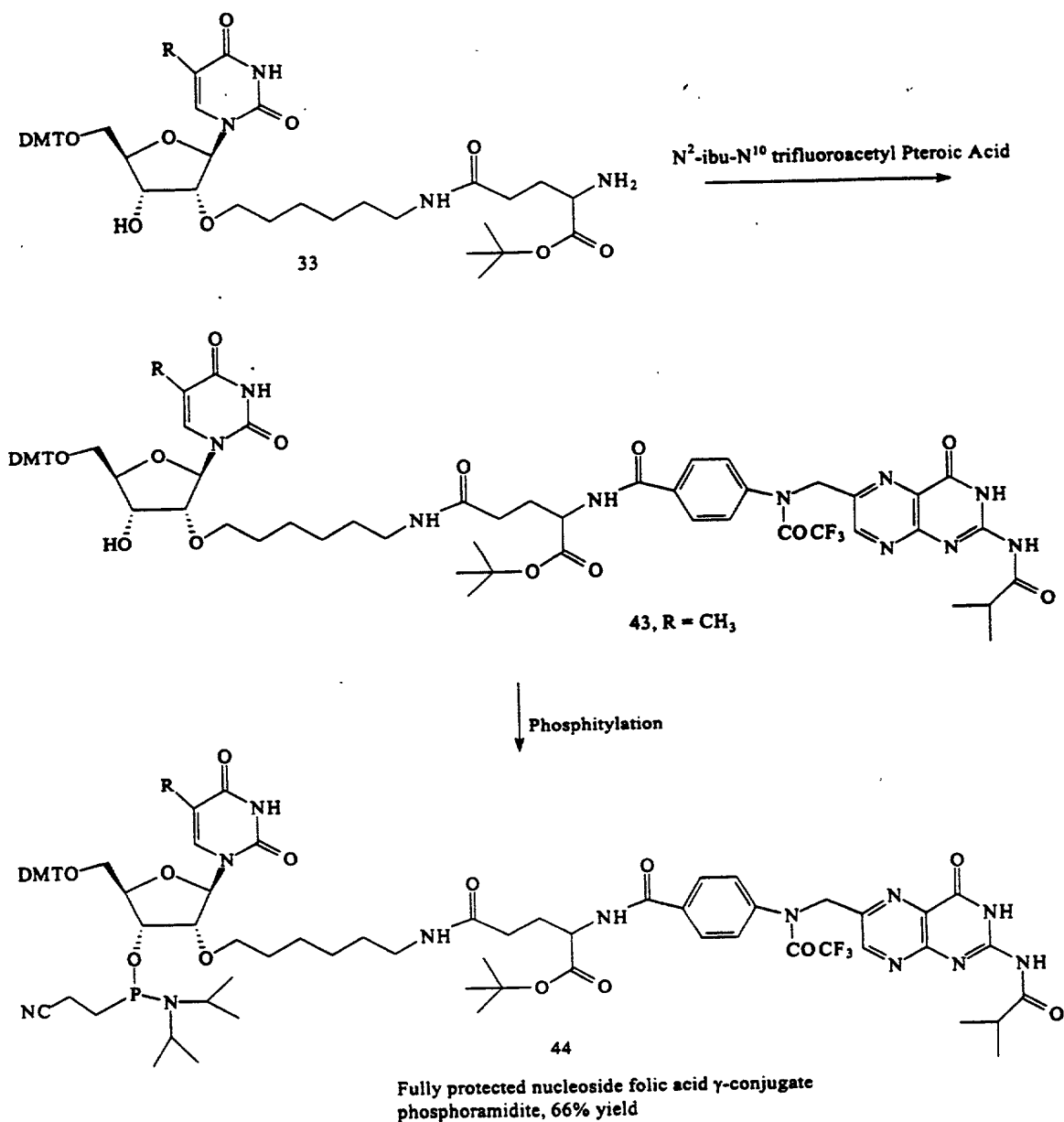


Figure 7

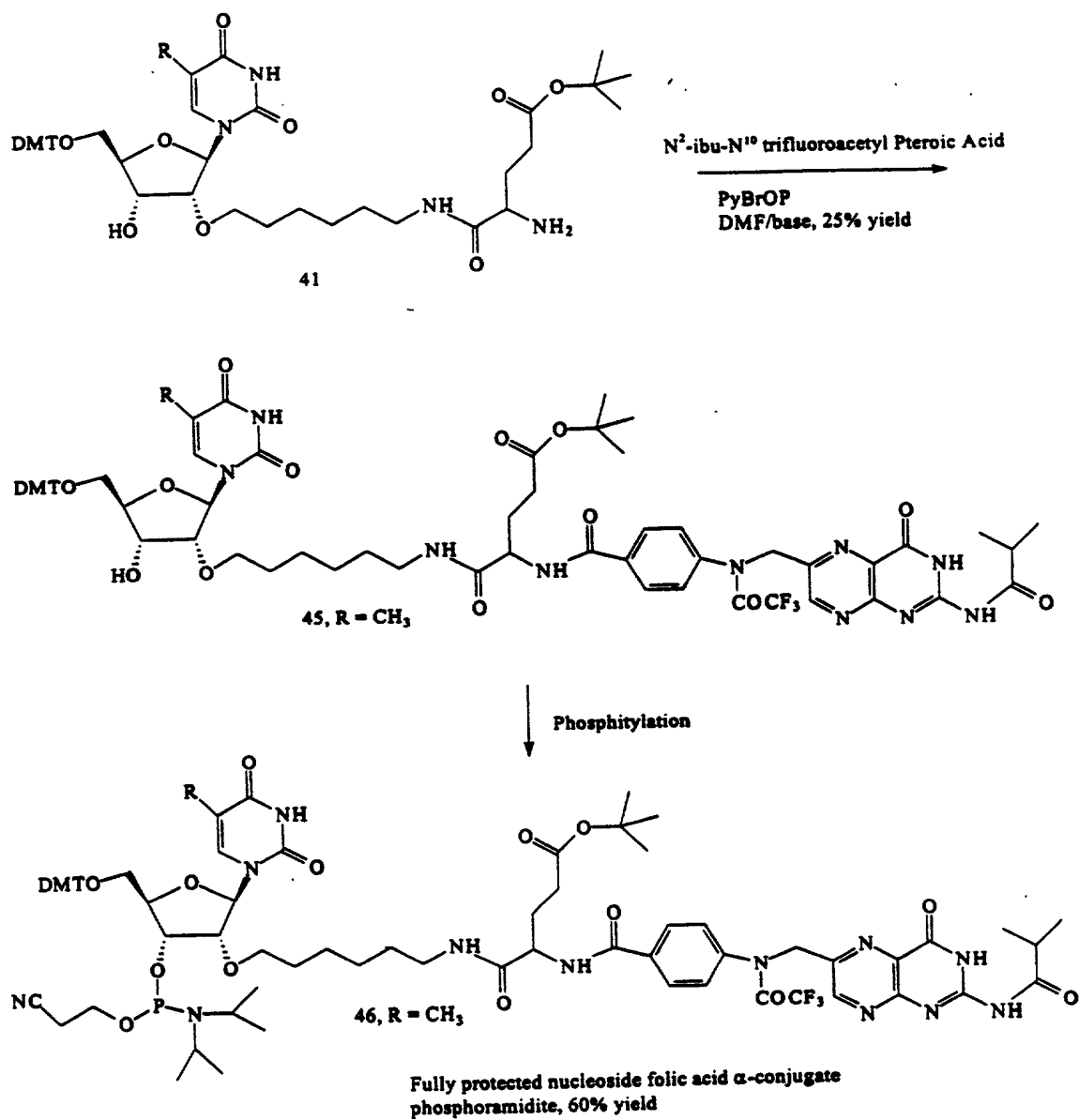


Figure 8a

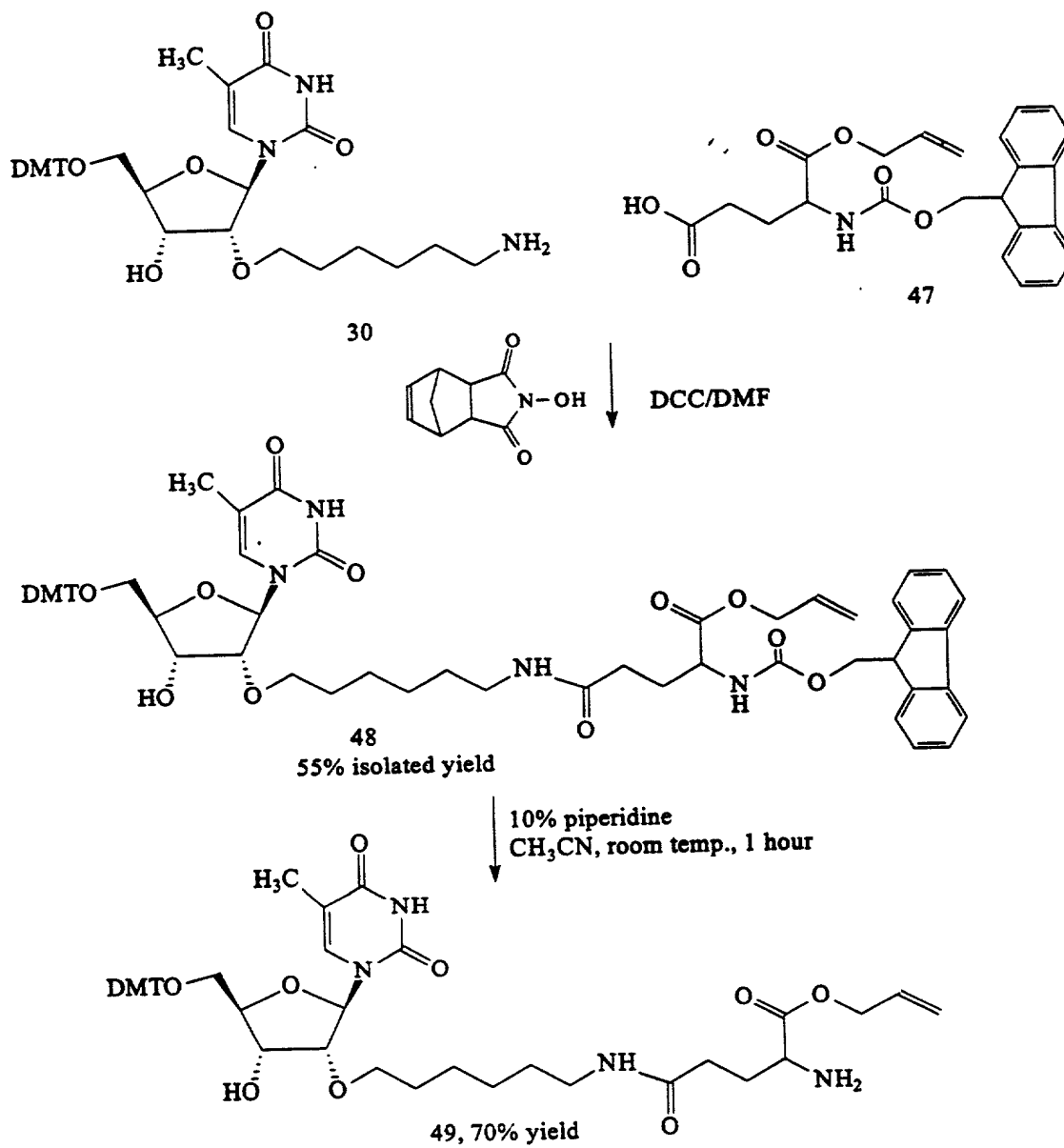




Figure 8b

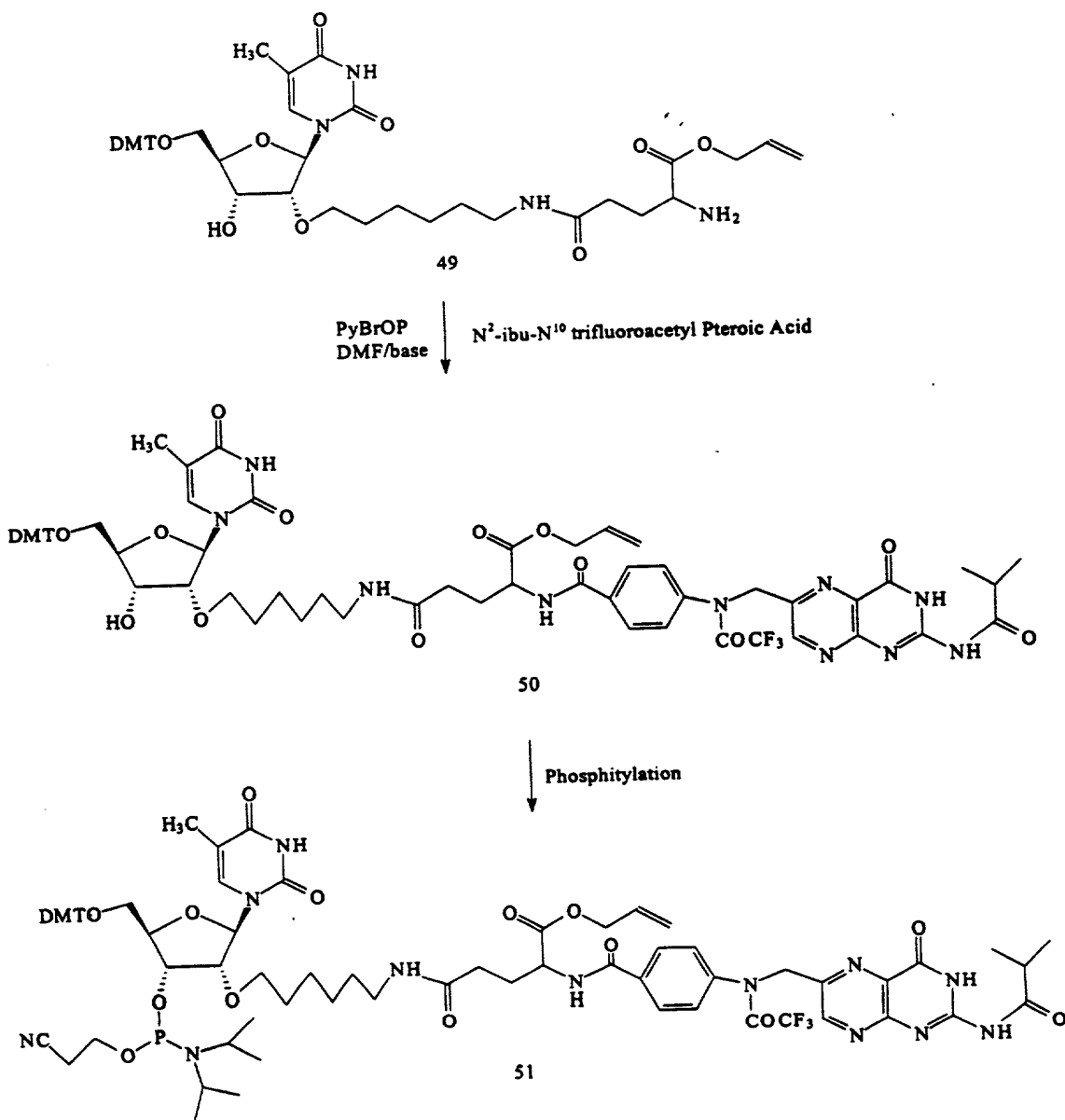


Figure 9

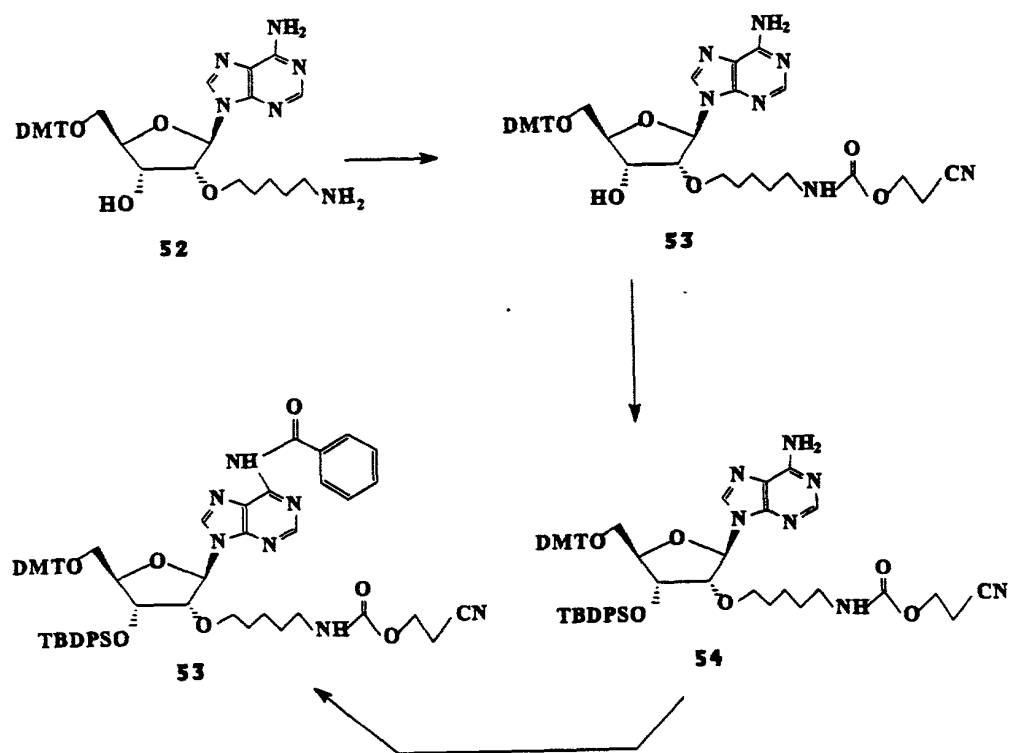


Figure 10

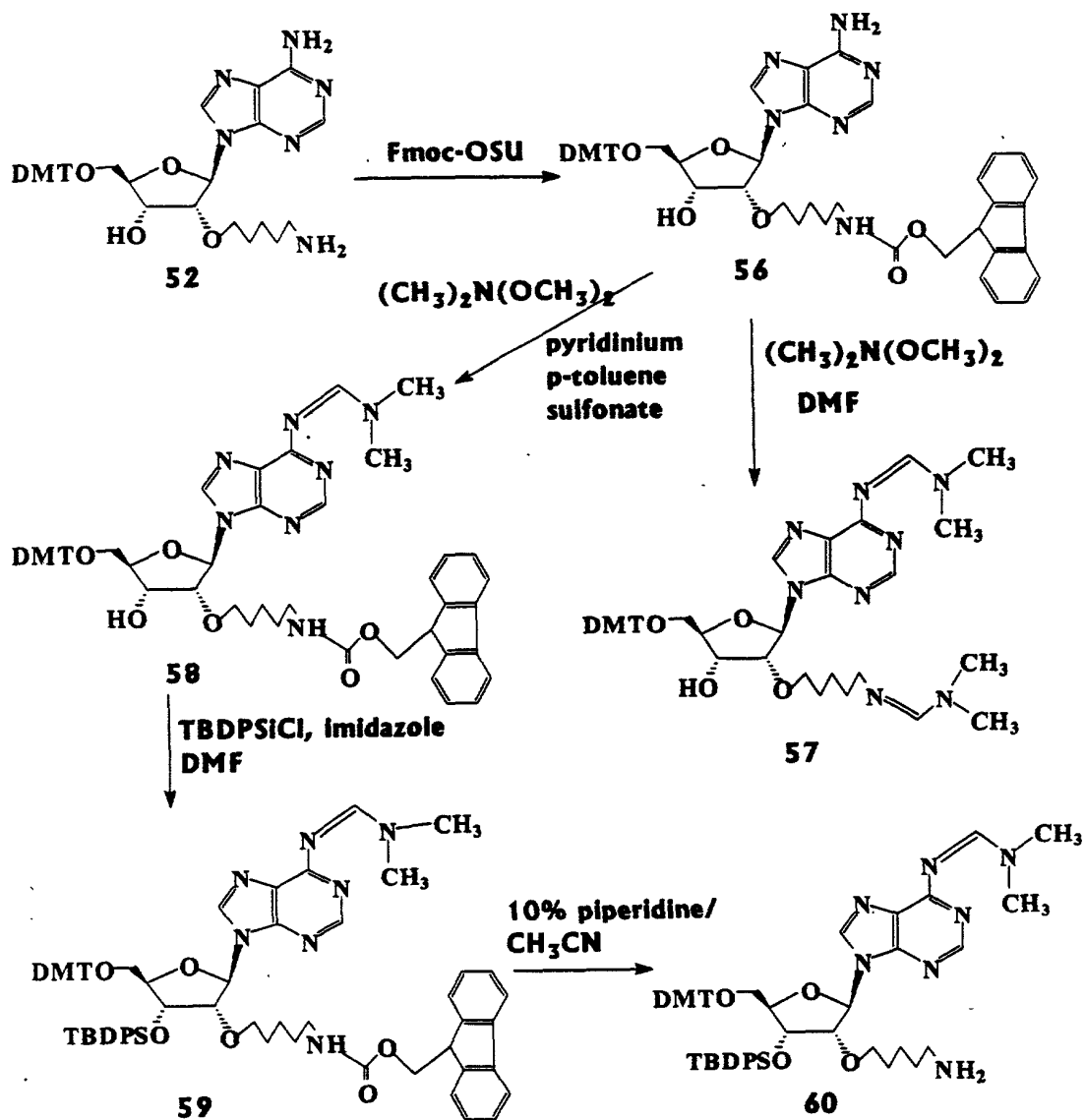


Figure 11

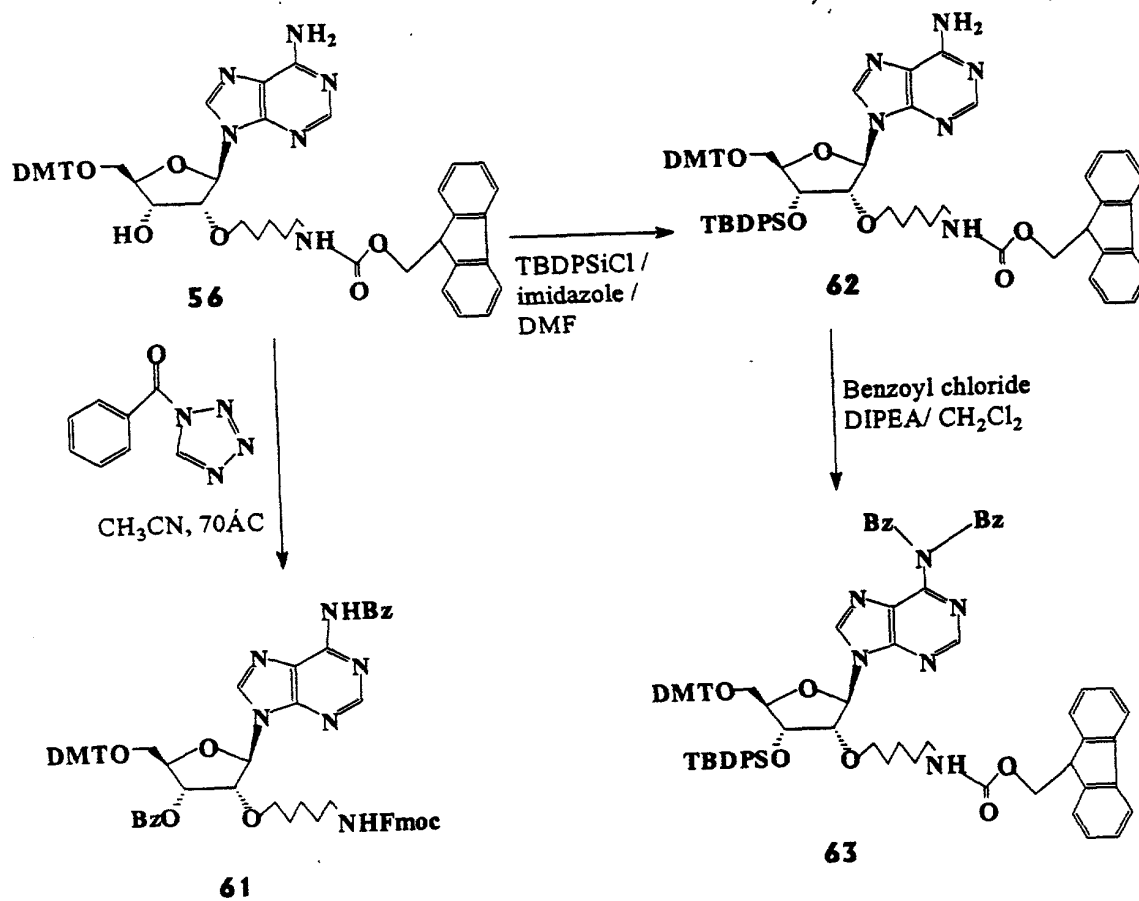


Figure 12

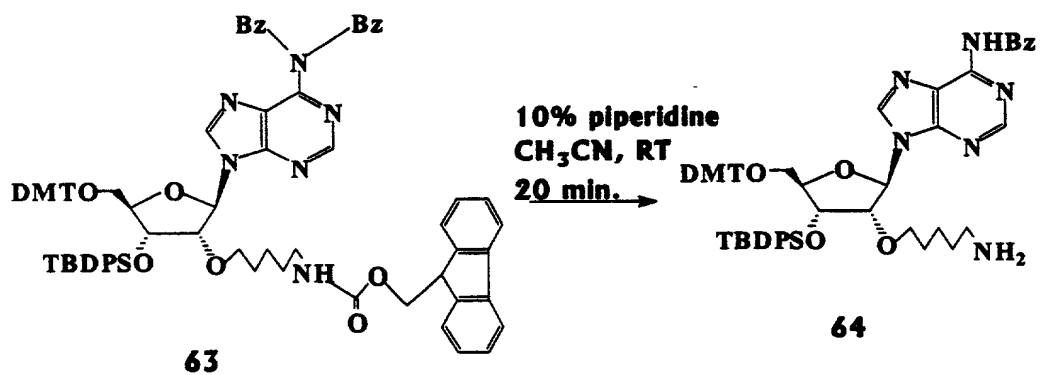
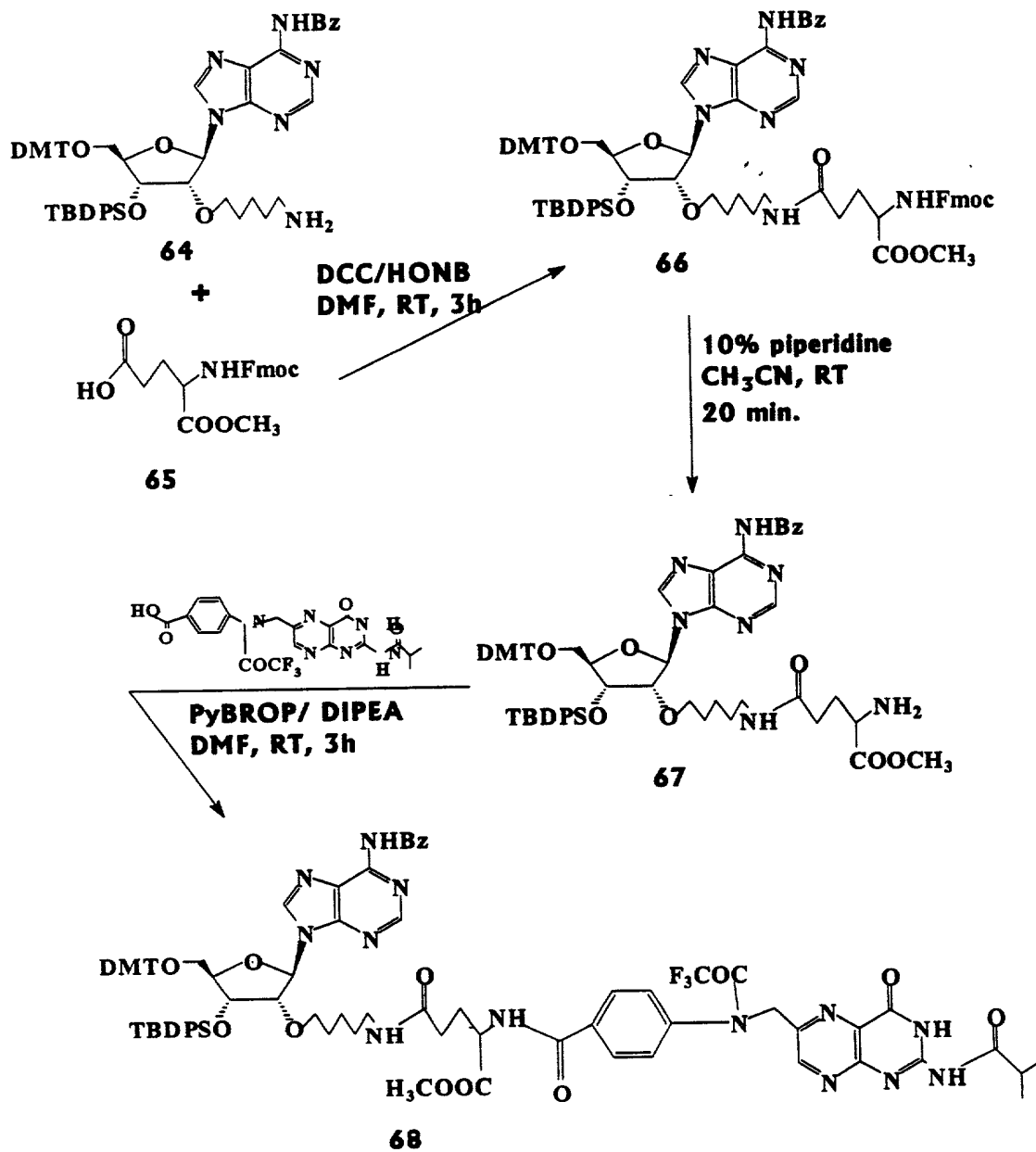


Figure 13



**Figure 14**

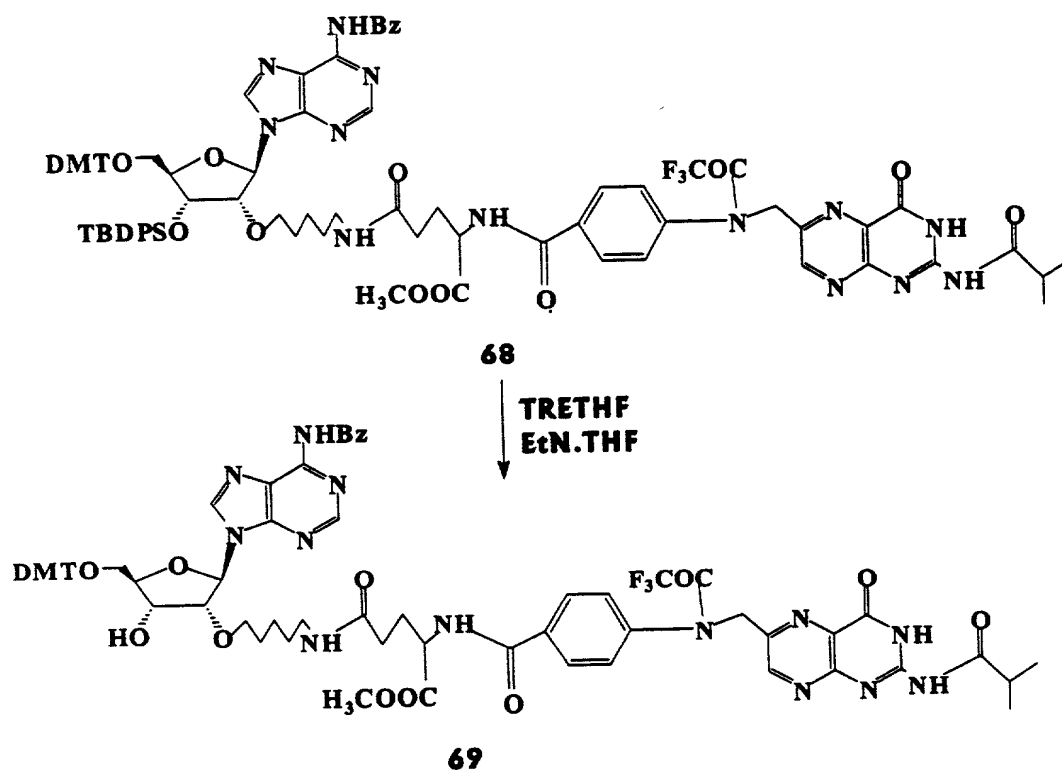


Figure 15

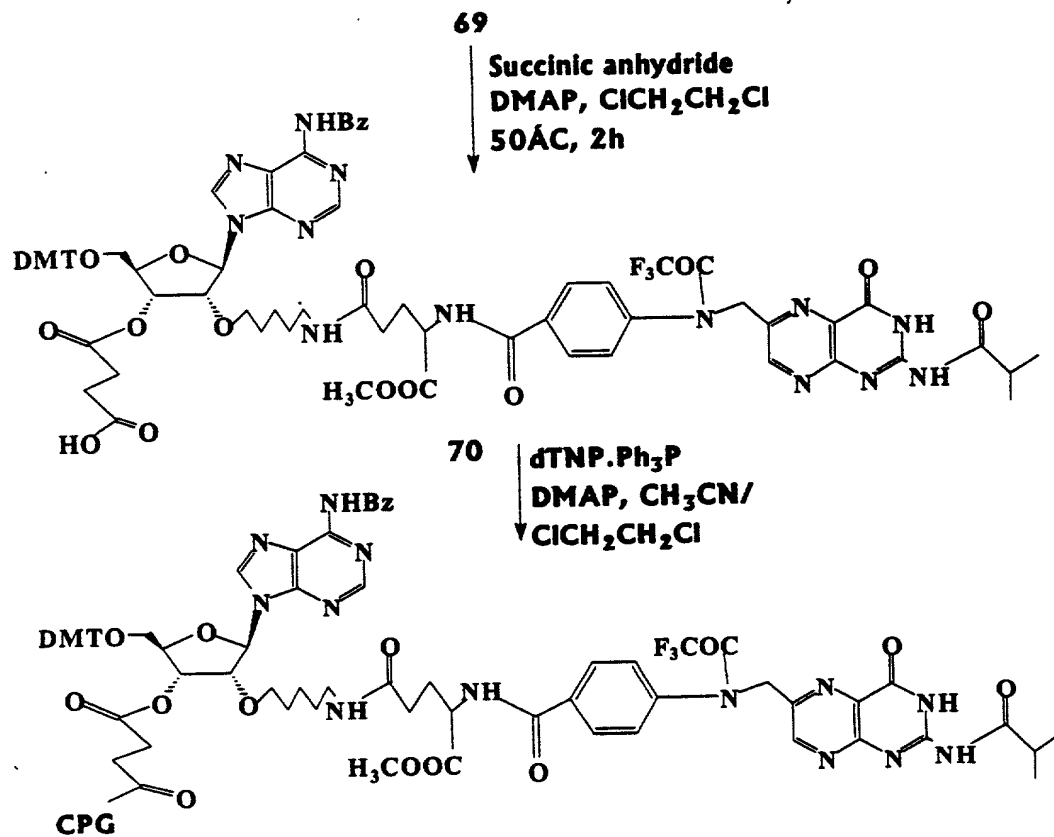




Figure 16

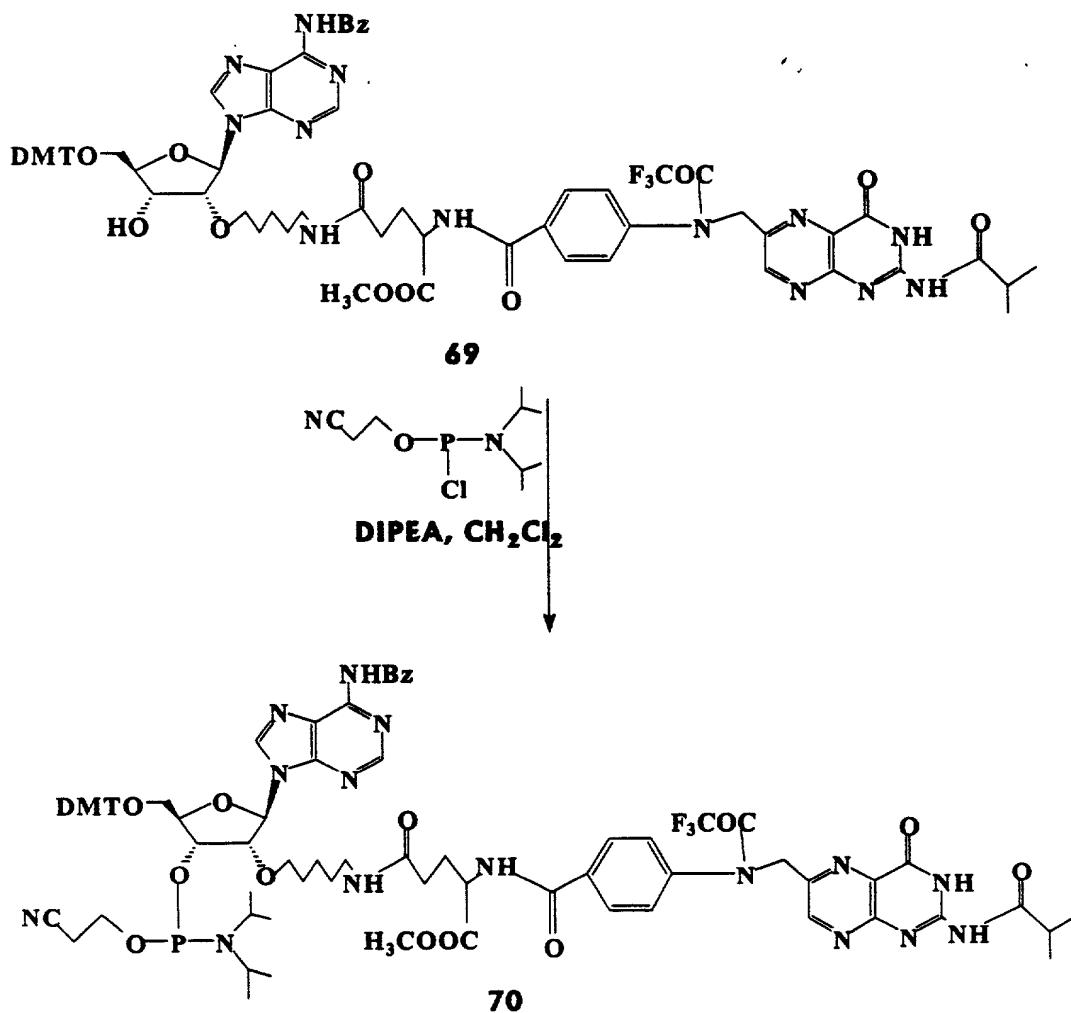


Figure 17

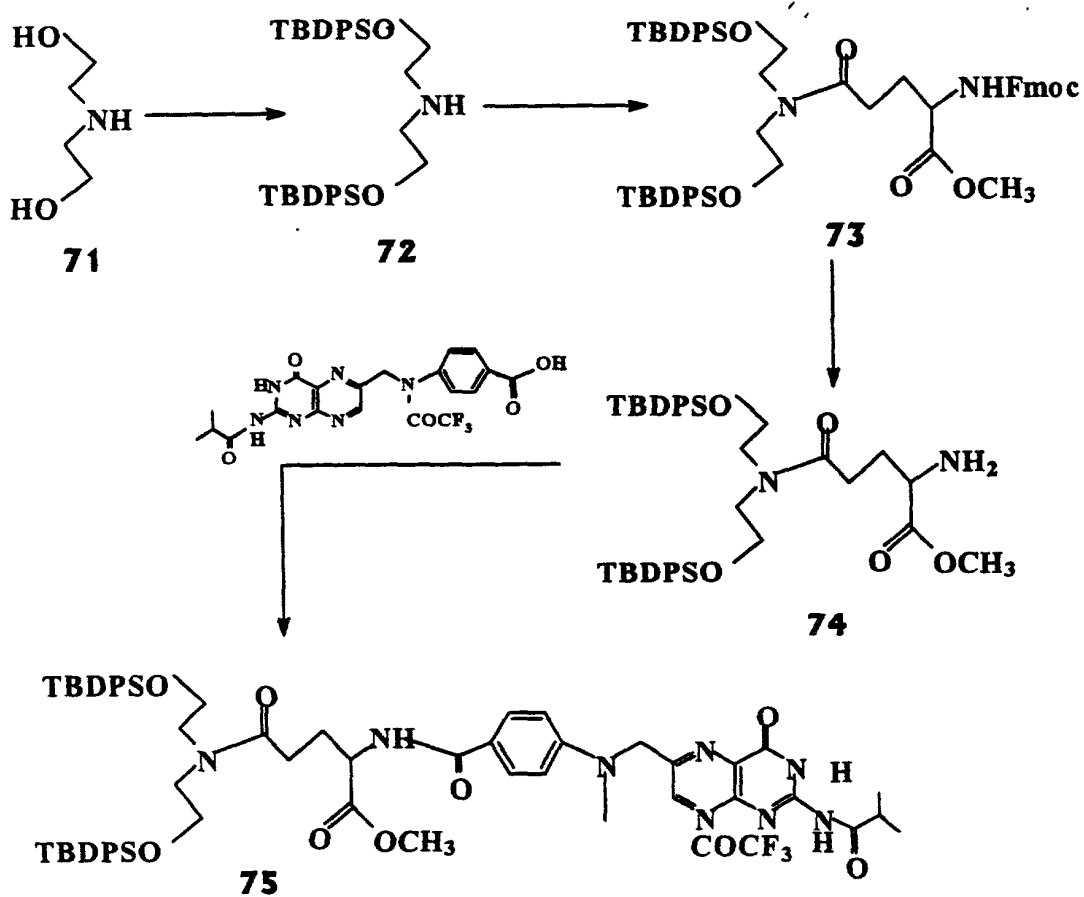


Figure 18

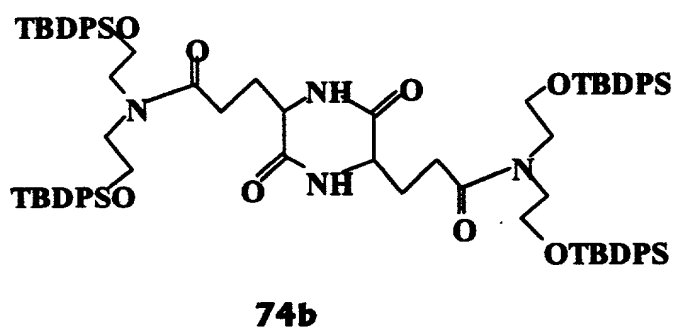
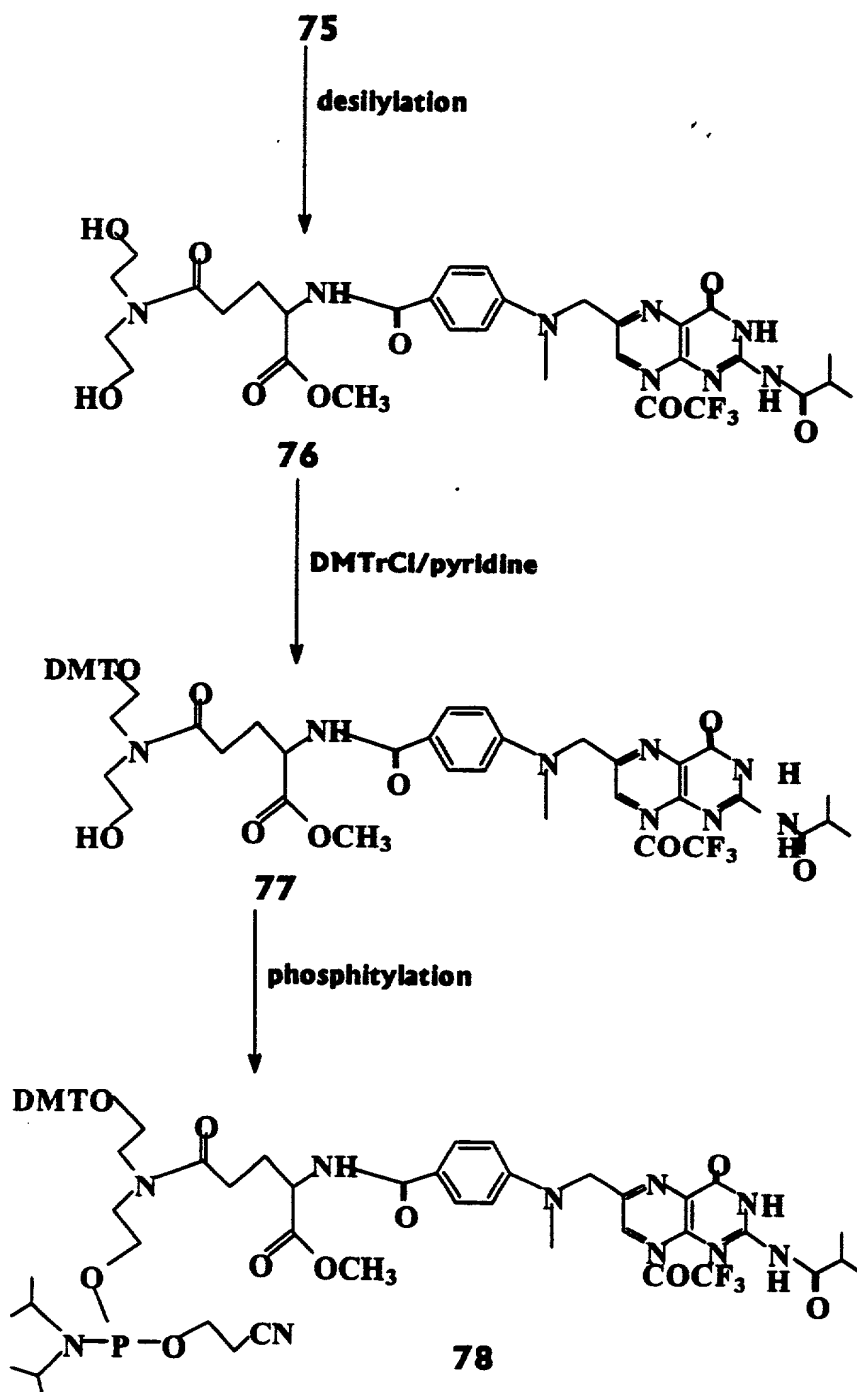


Figure 19



**R = OCH<sub>3</sub>, Allyl-**

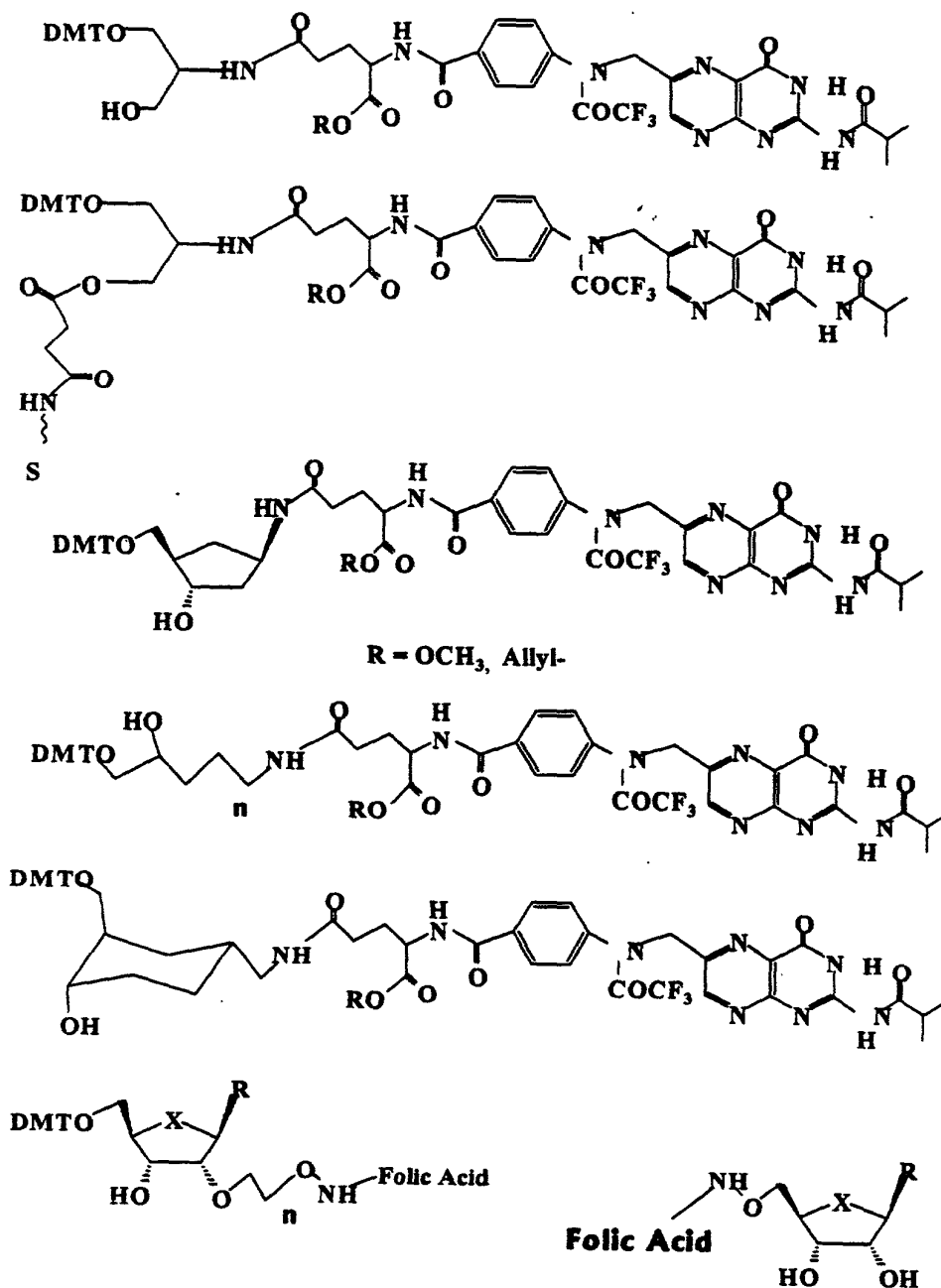
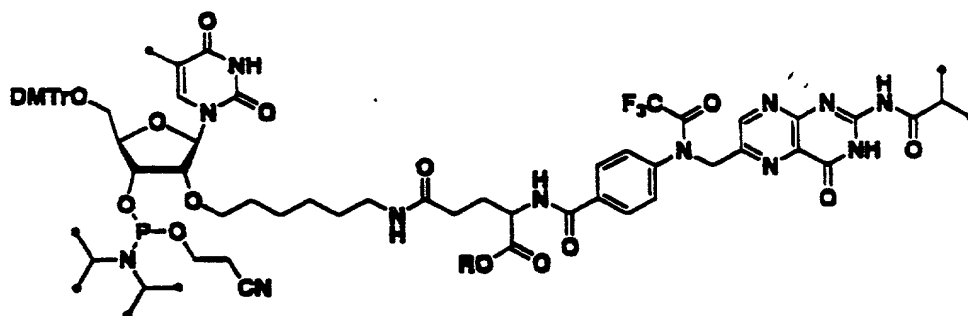


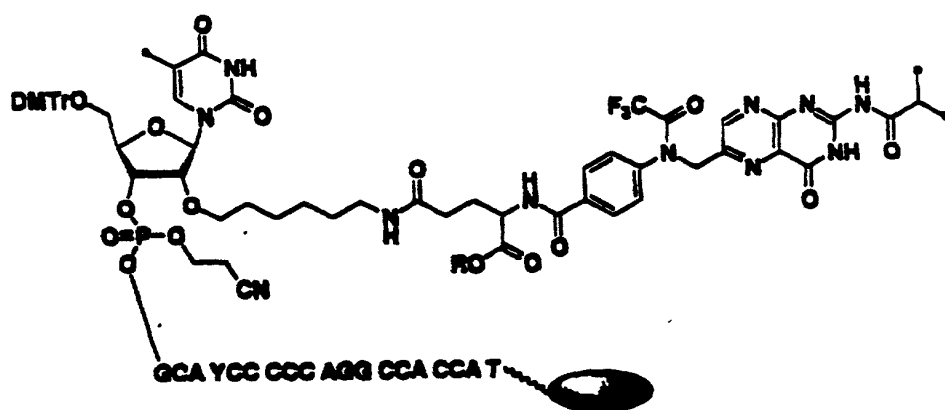
Figure 21



79a R=Me  
79b R=Allyl

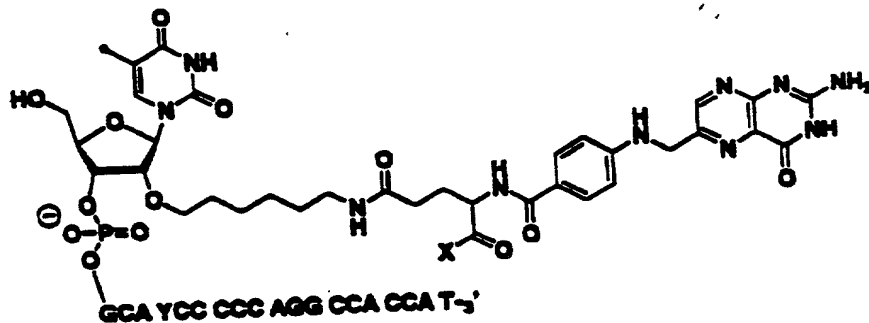
a: P=O backbone  
b: P=S backbone

Figure 22



- 80a,b    R=Me; Y=T  
81b    R=Me; Y=[4,6-<sup>14</sup>C]-T  
  
82a,b    R=Allyl; Y=T  
  
a; P=O backbone  
b; P=S backbone

Figure 23



- 83a,b    X=OH; Y=T  
 84b    X=OH; Y=[4,6,-<sup>14</sup>C]-T  
 85a    X=NH<sub>2</sub>; Y=T  
 86a    X=CH<sub>2</sub>NH; Y=T  
 a:    P=O backbone  
 b:    P=S backbone